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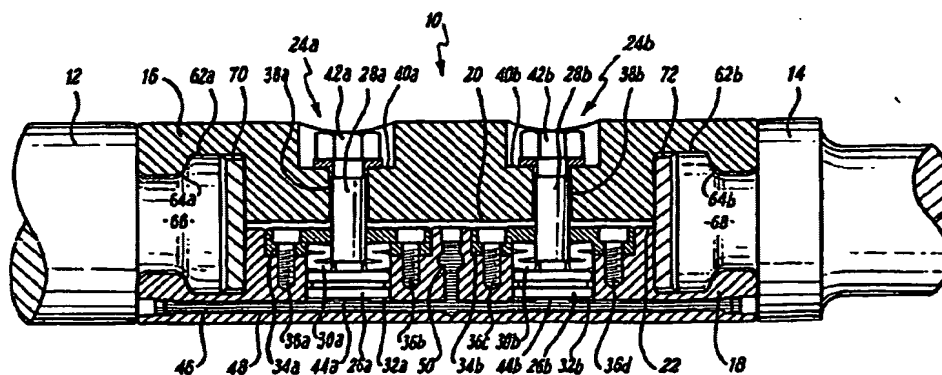
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(54) Title: **PISTON ROD ASSEMBLY**



(57) **Abstract:** A piston rod assembly for coupling between a power end and a fluid end of a high pressure reciprocating pump. Part cylindrical members are clamped together via pistons arranged orthogonally to the rod axis. The members grip the power and fluid end components in a knuckle joint or ball and socket. By providing orthogonal loading, a large contact area is obtained between the members and the components, which gives a mechanical advantage in keeping the parts together even when a maximum reciprocating force is applied by the pump.

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